



The George E. Brown, Jr.  
Network for Earthquake Engineering  
Simulation (NEES)  
Awardees Meeting - February 22-23, 2001

---

**The “Nitty Gritty” of the Equipment Awards**

***Tom Anderson***

***NSF Program Director and NEES Project Coordinator***

NSF NEES Equipment  
Awards are Different  
from NSF research  
awards

# NEES Equipment Awards

---

- **Substantially larger award amount**
- **Cooperative Agreement-- not a grant**
  - NSF and host institution responsibilities
  - NSF approval for subawards and equipment POs > \$100,000
  - Active External Advisory Boards
  - Periodic or annual reviews

# NEES Equipment Awards

---

- **Project Management**

- PI has overall project accountability to NSF
- Designate a specific project manager, other than PI?
- Project Management Plan -- roles/responsibilities, who does what -- cost, schedule, QC, networking, procurement, etc.
- Gantt chart
- Be proactive, not reactive
- Share information

# NEES Equipment Awards

---

- **Awardee project schedule**
  - Detailed schedule due  $\leq$  90 days of award and updated at least annually
  - Equipment operational by September 30, 2004
  - No “no-cost extensions”
- **NSF project schedule**
  - Awardee detailed schedules rolled up to form master NSF project schedule
  - NSF schedule monitored quarterly and annually, both internally and externally

# NEES Equipment Awards

- **Awardee reporting requirements (FastLane)**  
(substantial and must be accurate and on-time)
  - Quarterly interim progress reports
  - Annual progress reports
  - Performance data reports and Requirements document
- **NSF uses these reports on progress, expenditures, and schedule to**
  - Decide on release of next year project funding
  - Report to internal NSF management quarterly and annually
  - Report to the National Science Board
  - Report to OMB, Congress, and other federal agencies
  - FY 04 NEES Collaboratory Acceptance Panel

# NEES Equipment Awards NSF Master Level Project Schedule

---

- Equipment Ph I 10/00 to 9/04
  - Roll up of individual project schedules showing all project milestones, major deliverables, tasks and subtasks
- Equipment Ph II <10/02 to 9/04
- System Integration 07/01 to 9/04
- Consortium Development 10/01 to 9/04
- Construction complete 9/04
- The end of the beginning
- Operation 10/04 to 09/14

# NEES Equipment Awards

## *Project Excellence*

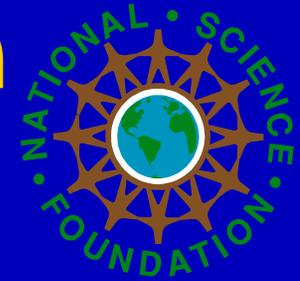
---

- Delivery -- project, budget, schedule, resources, reports, documents, approvals
- No Surprises
- Accountability
- Cooperation -- System Integrator
- Participation -- Consortium development
- TINMM

# NEES Contacts & Information

<http://www.eng.nsf.gov/nees>

E-mail: [nees@nsf.gov](mailto:nees@nsf.gov)



- Dr. Joy Pauschke, NEES Program Director, CMS/ENG <[jpauschk@nsf.gov](mailto:jpauschk@nsf.gov)>
- Dr. Thomas L. Anderson, NEES Project Coordinator, CMS/ENG <[tanderso@nsf.gov](mailto:tanderso@nsf.gov)>
- Dr. Steven Goldstein, Senior Advisor for Information Technology, ENG <[sgoldste@nsf.gov](mailto:sgoldste@nsf.gov)>
- Dr. Priscilla Nelson, Division Director, CMS/ENG <[pnelson@nsf.gov](mailto:pnelson@nsf.gov)>

# NEES Equipment Awards

---

- Who is the first contact on equipment?
- Who do you contact if you have a question concerning your equipment award?
- Who do you contact if you have questions about the content of your reports?
- Who do you keep advised of cost and schedule deviations, and your corrective action plans?
- Tom Anderson, (703) 292-4477,  
<tanderso@nsf.gov>